HAZARD MITIGATION ASSISTANCE PROGRAMS

Presented By: Geni Jo Brawner
State Hazard Mitigation Officer
Learning Objectives

• HMA Programs
• HMGP Intent
• Eligibility Requirements
• 3 Types of HMPG funding (regular, initiative, planning)
Hazard Mitigation: Any sustained action taken to eliminate or reduce the long-term damages to human life and property.
The Pre-Disaster Mitigation (PDM) program provides funds to the Commonwealth of Kentucky, local communities, and universities for hazard mitigation planning and the implementation of mitigation projects prior to a disaster event.

Funding for these plans and projects reduces overall risks to the population and structures, while also reducing reliance on funding from actual disaster declarations.

PDM grants are awarded on a competitive basis.
The FMA program’s goal is to reduce or eliminate claims under the National Flood Insurance Program (NFIP)

FEMA provides FMA funds to assist States and communities to implement measures that reduce or eliminate the long-term risk of flood damage to buildings, manufactured homes, and other structures insurable under the NFIP.
The Hazard Mitigation Grant Program provides grants to State and Local governments to implement long-term hazard mitigation measures after a major disaster declaration.
## Eligible Activities

<table>
<thead>
<tr>
<th>Eligible Activities</th>
<th>HMGP</th>
<th>PDM</th>
<th>FMA</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1. Mitigation Projects</strong></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Property Acquisition and Structure Demolition</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Property Acquisition and Structure Relocation</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Structure Elevation</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Mitigation Reconstruction</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dry Floodproofing of Historic Residential Structures</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Dry Floodproofing of Non-residential Structures</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Minor Localized Flood Reduction Projects</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Structural Retrofitting of Existing Buildings</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Non-structural Retrofitting of Existing Buildings and Facilities</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Safe Room Construction</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Infrastructure Retrofit</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Soil Stabilization</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Wildfire Mitigation</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Post-Disaster Code Enforcement</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>5% Initiative Projects</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>2. Hazard Mitigation Planning</strong></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td><strong>3. Management Costs</strong></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>
**Intent of HMGP**: To provide Federal, State, and Local partnerships the ability to develop and fund eligible mitigation activities

- Only mitigation grant program where state contributes towards project total
- Reimbursable program
- Funds become available after presidentially declared disaster
- Entire State is eligible to apply
As KY is an “Enhanced State,” an additional 5% is available, resulting in 20% of other disaster aid available for mitigation

• Typically, 15% of value of other disaster aid (Public Assistance and Individual Assistance)
Eligible Applicants:

- Local Governments
- State Agencies
- Certain Private Non-Profit Organizations
Minimum Criteria for Project Eligibility:

To be eligible for the Hazard Mitigation Grant program, a project, at a minimum, must:

1. Conform with State and Local Hazard Mitigation Plans
2. Conform with environmental laws and regulations
3. Solve a problem independently and be a long-term solution
4. Be cost-effective (1.0 BCA or higher)
5. National Flood Insurance Program participation
Types of HMGP funding:

1. Regular Program
2. Initiative Program
3. Mitigation Planning Program
Eligible Activities HMGP Regular Program:

- Any project that will result in protection to public and private property from future damage from a major disaster event where damages (documented and or projected) either equal or exceed the project costs
- Must perform BCA
- If the benefit out weighs the cost, it is deemed to be cost effective
- Projects that have already been initiated or completed are not eligible
- Projects that solely benefit religious organizations are not eligible
- Structures deemed as ‘Substantially Damaged’ do not have to perform BCA
- Typically larger, more difficult project activities
Types of HMGP Regular Projects:

- Acquisition, demolition, or relocation of flood-prone or landslide-prone homes
- Elevation of flood-prone homes
- Dry flood proofing of commercial property
- Infrastructure protection measures (seismic structural or non-structural projects)
- Minor structural flood control projects
- Tornado safe rooms
- Utility protection measures
- Soil stabilization
Pennyrile RECC Utility Relocation

Webster County Safe Room

Whitley Branch Drainage

Mountain Water District Water Booster Pumping Station Relocation
HMGP Initiative Program:

• Projects consistent with the goals of the State and Local Hazard Mitigation Plans but for which it may be difficult to conduct BCA to prove cost effectiveness
• BCA exempt
• Up to 10% of HMGP Funds
  • 5% Initiative Projects
  • 5% Promote resilience through the use of disaster-resistant building codes
• Not funded through Non-Disaster HMA grants
Initiatives only eligible under HMGP

Examples:

- Warning Sirens
- Weather Radios
- Educational Projects
- Generators
Livingston County Siren

City of Hickman Water Treatment Plant Generator
HMGP Planning Program:

- Plans demonstrate a community’s commitment to reduce risks from natural hazards and serve as a guide for decision makers as they commit resources
- Up to 7% of HMGP Funds
- Local and State Plans
- Mandated by DMA 2000 as a condition for receiving mitigation grants
- Currently:
  - 15 Area Development Districts, Louisville Metro, LFUCG, U of L, UK, KCTCS, KSU have plans
Buffalo Trace and Barren River ADDs Hazard Mitigation Plans
HMGP Process:

- Notice of Funds Availability
- Letter of Intent / Mitigation Action Form
- Mitigation Council Prioritization
- Benefit Cost Analysis
- Grant Application
- State Approval
- FEMA Approval
- State Contracting
- Work according to Approved Scope of Work, Budget, and Period of Performance
- Quarterly Reports
- Closeout Process
Local Process

- Consider community needs
- Consider content of Local Plan
- Get “substantially damaged” structures documented
- Consider resources for the Local match
- Consider administrative capabilities for project management
- Assume responsibility for maintenance
- Submit Mitigation Action Form (MAF)
Role of the Subapplicant:

• Submit individual project application to State
• Coordinate with participating homeowners and businesses who will benefit from the grant
• Oversee distribution of grant funds
• Manage implementation of the approved project
• Comply with all HMGP requirements and applicable Federal, State and Local laws
• Account for the appropriate use of grants to the State
• Maintain records on the program and projects as required by law
Mitigation Action Form

• Notice of Funds Available (NOFA)
• Due to State 30 days after NOFA
• First Page: Biographical Information
• Acquisition/Elevation Page
• Drainage/Construction Page
• Siren Page
• Generator Page
• Other Page
Hazard Mitigation Assistance Unified Guidance
Hazard Mitigation Grant Program, Pre-Disaster Mitigation Program, and Flood Mitigation Assistance Program

Federal Emergency Management Agency
Department of Homeland Security
500 C Street, S.W.
Washington, DC 20572

http://www.fema.gov/media-library/assets/documents/33634?id=7851